

Friday Sept.16, 2022 7pm
Our Saviors Lutheran Church
1035 Carol Lane Lafayette
License Testing 6pm

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THIS MONTH'S MEETING



Kenya Radio Trip with **Spencer Holmes, KM6SJO**

Spencer Holmes is the faculty advisor for the Heritage High School Amateur Radio Club, W6HHS, in Brentwood. On August 29, 2022, W6HHS was one of 24 amateur radio clubs nationwide (out of 127 applicants) that received the first ever ARRL Foundation club grants worth a combined total of \$270,000. **W6HHS was the only amateur radio club in California to be awarded one of these grants.**

*Our in-person meeting will also be held virtually, via the Zoom video system. The meeting access ID and password will be distributed via groups.io email announcement. The meeting will also be shown on the club digital amateur television repeater, which is live streamed at: <http://w6cxatv.mdarc.org/> and also live streamed on YouTube on the **Media MDARC** channel.*

WELCOME NEW MEMBERS

Larry Houser, KM6ORH

Richard Manies, N6DT

Jeffrey Moline, W9TWJ

Douglas Owens, KG6NBN

If you hear any of these new members on the air, please welcome them to our club.

— Jan Kulisek, KM6NFC, Membership Chair



**PREPARED,
NOT SCARED**



National Preparedness Month

amazonsmile
You shop. Amazon gives.

When you purchase at Amazon dot com smile, a portion of your purchase is donated to our club.

Go to:

<https://smile.amazon.com/ch/23-7072059>

**ALL MEMBERS ARE INVITED TO JOIN
THE FREE CLUB E-MAIL GROUP AT:**

<https://groups.io/g/MDARC>

Mount Diablo Amateur Radio Club W6CX

P.O. Box 23222 Pleasant Hill, CA 94523

(925) 288-1730 info@mdarc.org

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Ed Morales, KJ6KYT

Vice President - vacant

Secretary – Brian Lotter, KM6NGS

Treasurer - Gene Sylls, KG6EYE

Emergency Coordinator - Larry Loomer, KI6LNB

Directors At Large

Trevor Hall, WA6JAU Cal Vasquez, K6VT

Larry Bradley, KK6QPE Mike Warren, W6MEW

Membership Chair – Jan Kulisek, KM6NFC

mdarcmembership@mdarc.org

PACIFICON 2022

Chair: Julie Mah, WJ8MAH

Registration: Debbie Deeble, KN6DOM

Treasurer: Jim Siemons, W6LK

Secretary: Jeff Mah, N8MAH

COMMITTEE CHAIRS AND COORDINATORS

Annual Auction - Jim Siemons, W6LK

Communications Trailer - Mike Warren, W6MEW

Communications Van MDARC-1 - Jim Tittle, K6SOE

Digital Media - Mike Patterson, N6JGA

Education & Training - John Primus, AF6RJ

Field Day - Larry Loomer, KI6LNB

Good & Welfare - Diana Sage, KA6TZU

Holiday Dinner - Misa Siemons, KJ6BUE

License Testing - Larry Loomer, KI6LNB

Outreach - Dick Wade, WM6G

Public Service - Larry Loomer, KI6LNB

Radio Equipment Lending - Cal Vasquez, K6VT

Refreshments - Elizabeth Styles, KG6HLV

Repeater Trustee W6LGW - Larry Loomer, KI6LNB

Repeater Trustee W6CX - Jim Tittle, K6SOE

Scholarship - Janice Fujii, KG6VTD

Technical Committee - Jim Tittle, K6SOE

***The Carrier* Newsletter**

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SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

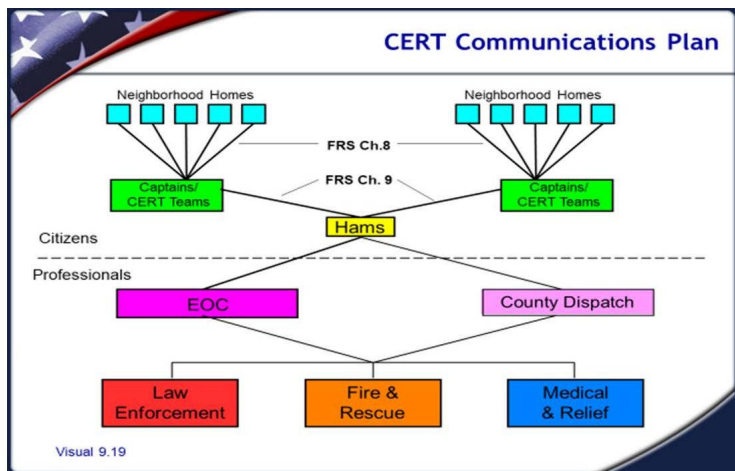
President's Message



As many of you are aware, September is National Preparedness Month. Many local communities celebrate this in various ways and means. The City of Concord acknowledges this month by holding an Emergency Preparedness Fair. This year's fair was held at Todos Santos Plaza on September 1st.

Along with the Concord Community Emergency Response Team (CERT), the Concord Auxiliary Radio Emergency Service (CARES) was present to promote the use and importance of amateur radio as a critical tool during an emergency or disaster.

Being a member of CARES, I decided to volunteer at the CARES booth along with Rich, K6REL and Al, KK6DCD. We each brought along a rig of some kind and even took the time to check into the Thursday evening nets. I had my small HT but was able to check in with the Martinez simplex net and the Central County simplex net.



Surprisingly, we had a lot of foot traffic. Some

familiar faces came by to say hello. Others who came by were long time hams but haven't picked up a radio in years. For those who abandoned their craft, I hope they can find a reason to get back into it. Certainly emergency preparedness is a great excuse to get back on the air.

Others that came by were simply curious about radio and were fascinated with the concept of 2-way communications. Since we were adjacent to the CERT booths, we made it clear that what we do has a direct impact on how CERT performs their tasks in the field when they implement the Incident Command System (ICS).

I thought it was a great way to drive a point home that one of the most critical items one will need during an emergency or disaster is information. Radio is the key conduit to convey information. Not all CERT volunteers are Hams and not all Hams are CERT volunteers but there is certainly a synergy between the two worlds and with the compliment of FRS/GMRS systems, communications can win the day.

73,

Ed Morales, KJ6KYT
MDARC President



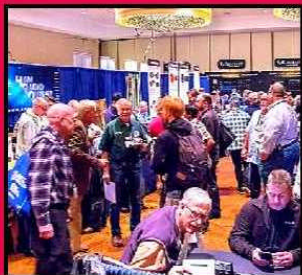
PACIFICONSM 2022



Saturday Breakfast
with Gordon West

All Day Friday
Antenna Seminar

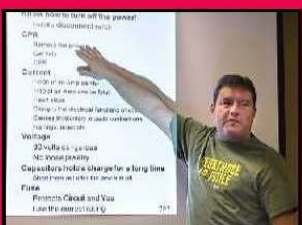
Scout JOTA-JOTI &
Merit Badge Class



Latest
Ham Radio
Equipment for Sale

Ham License Testing

One Day Technician
& General License
Prep Classes



ARRL PACIFIC DIVISION HAM RADIO CONVENTION

Pacificon comes back strong!!

Produced by the Mt. Diablo Amateur Radio Club

October 14, 15 & 16, 2022
San Ramon Marriott
2600 Bishop Drive
San Ramon, California 94583

**GENERAL ADMISSION:
\$25 IN ADVANCE - FOR ALL 3 DAYS!**

*Tickets at the door will cost \$30; 17 years old & under are free;
College Students with valid student ID (25 & under): \$5*

*** Some events have additional cost ***

If you need hotel accommodations
either call Marriott Hotel Reservations at
925-867-9200 by Sept 21, 2022 (per availability)
to ask for the Special Pacificon rate of \$152/night,
or reserve your room on-line at www.pacificon.org

**Go to the Pacificon Website for
Events - Schedules - Registration
WWW.PACIFICON.ORG**

*** Events are subject to change – check website **
See current COVID-19 safety measures on website*



Outstanding
Technical Forums

Sunday
Swap Meet

Electronics
Kit Building



SETI
Astronomer

Saturday Banquet
with Keynote Speaker
Dr. Seth Shostak

Gordon West's
Ham Instructor Academy

Get-On-The-Air
Special Events Station



PACIFICONSM 2022

ARRL Pacific Division Ham Radio Convention
Produced by the Mount Diablo Amateur Radio Club



Registration opened on April 21, 2022! Registration information at:
<https://www.pacificon.org/registration/attendees>

The deadline for on-line registration is midnight Sunday, Oct. 2, 2022 Pacific time.
Mail-in registrations must be postmarked by Tuesday, Sept. 27, 2022.
After these dates, registration is at the door only.

Please Note: We ask that you refrain from using Marriott Bonvoy points or other methods of making reservations. If the Pacificon rate is not used, you will not get free parking or any other hotel amenities we've negotiated. In addition, we have contractually guaranteed that a minimum number of room-nights will be rented by our guests. Failure to meet that minimum will impact our financial ability to host Pacificon in the future.

Our club wants **you** to help celebrate our 75th anniversary in 2022! Please direct any suggestions to Barb Whyson, K6WHY, at the MDARC groups.io electronic mail list page at <https://groups.io/g/MDARC/topics>

75th
ANNIVERSARY

Club Members Promote Amateur Radio at Concord Emergency Preparedness Fair



On the evening of September 1, 2022, Club President Ed Morales, KJ6KYT (center) joined fellow members Rich Lueck, K6REL (left) and Al Limberg, KK6DCD (right) at the Concord Emergency Preparedness Fair, held in conjunction with Concord's Music & Market concert series in Todos Santos Plaza. Our club's trio didn't play music but instead demonstrated a portable emergency amateur radio system ("go box") and distributed flyers about amateur radio and our club's amateur radio license classes. Amateur radio's near invincibility to internet outages and other communications failures attracted attention from table visitors. An amateur radio operator who just moved to the area

had his Yaesu FT-60 handheld programmed by K6REL. Joining them were representatives from the Contra Costa County Fire Protection District, the American Red Cross, the Concord Community Emergency Response Team (CERT), the Concord Listos program, the Concord Auxiliary Radio Emergency Service (CARES), and several emergency supplies vendors.

A promotional poster for the Concord Emergency Preparedness Fair. The background is a collage of emergency supplies: a white first aid kit with "Safety First Aid Kit" and "FIRST AID HIGHWAY SAFETY SIGN" printed on it, a red flashlight, a yellow container, a black radio, and a clipboard with a "Emergency Preparedness" checklist. The text is overlaid on this background.

ARE YOU READY?

Prepare today for tomorrow's natural disasters

EMERGENCY PREPAREDNESS FAIR

Thursday, September 1
5 p.m. to 8 p.m.
Todos Santos Plaza





Make a difference for yourself, your community and our nation. Do one of the following:



Learn your risks and responses



Make a family communications plan



Build an emergency supply kit



Get involved in preparedness in your community

Register at: www.ready.gov/pledge



MDARC Ham Radio Auxiliary Classes

VHF and UHF Antennas

Presented by Ed Fong, WB6IQN

Tuesday October 4, 2022, 7:00 to 9:00 pm

Ed Fong (WB6IQN) invented the dual band DBJ-1 and DBJ-2 and the triband TBJ-1 antennas. These antennas were featured in issues of QST. The DBJ-1 and DBJ-2 are featured in the ARRL VHF antenna Handbook and in the ARRL Antenna Classic Handbook. There are over 40,000 of these antennas in use today.

Ed will give a history on how the antennas were developed and the theory on how and why they work so well. He will explain in a non-mathematical manner the overall performance and simplicity of his approach.

Ed was first licensed in 1968. He holds BSEE and MSEE degrees from the Univ. of California at Berkeley and his Ph.D. from the Univ. of San Francisco. Ed is an instructor at the University of California, Santa Cruz teaching graduate classes in Antenna Design, RF design and high-speed interface.

Summits on the Air (SOTA)

Presented by Rex Vokey, KE6MT

Tuesday October 11, 2022, 7:00 to 9:00 pm

Rex Vokey, KE6MT, will go through the basics of the SOTA program. He will discuss what qualifies a summit for SOTA, how to make contacts with an Activator (person on the mountain), how to activate a summit, equipment used for operating from a summit and other tips and tricks.

Rex KE6MT has been a ham since 2015 and has participated in SOTA since 2016. He is a hiker, trail runner, mountaineer, and web developer.

Class fee of \$5 for each session and you must pre-register.

All classes conducted in-person at Odd Fellows Pacheco Lodge, 4349 Cowell Road, Concord, or simultaneously via Zoom.

Go to <https://www.mdarc.org/education-and-testing/class-details> to learn more or to register.



ARRL The national association for
AMATEUR RADIO

Public Service Events 2022

by Larry Loomer, KI6LNB

Please put these onto your calendar and let <laryloomer@yahoo.com> know of your interest as soon as possible. You will be put onto the event rosters of your choice.

Walnut Festival Twilight Parade (Tentative)

Saturday, September 17, 2022

Parade in downtown Walnut Creek

Radio Coordinator: Pete Harris, KE6ZIW pharris125@comcast.net

Firetrails 100k Confirmed

Saturday, September 24, 2022

Running Race in the Oakland Hills

Race Coordinator: Larry Loomer, KI6LNB <laryloomer@yahoo.com>

Scena Performance <adam.ray@scenaperformance.com>

Round Hill Trail Ride

Date (TBD)

Radio Coordinator: Elaine Baker

<http://www.natrcregion1.org/>

Mt Diablo Challenge Bike Ride Confirmed

Sunday, October 2, 2022

Bike ride up Mount Diablo, Alamo, CA

Race Coordinator: Larry Loomer, KI6LNB <laryloomer@yahoo.com>

Valley Spokesmen Bicycle Club

<http://www.valleyspokesmen.org/>

Diablo Summit Stomp Confirmed

Saturday, October 22, 2022

Running Race from Castle Rock Park, Walnut Creek, CA

Radio Coordinator: Larry Loomer KI6LNB <laryloomer@yahoo.com>

Brazen Racing <http://brazenracing.com/r/summitstompmain.html>

ATTENTION, ALL PUBLIC SERVICE-MINDED MEMBERS OUR NEXT PUBLIC SERVICE EVENT IS HERE!!

September 24, 2022 Firetrails 50 Mile Race in the Oakland Hills

The Firetrails 50M running race in the Oakland Hills has been scheduled for September 24, 2022 at Cull Canyon Regional Park, which is about a 5 minute drive from the old start/finish at Lake Chabot. The race will turn around at Skyline Gate.

We are looking for experienced communicators and beginning hams who will be teamed up at one of seven check points along the running route. We will report on the bib numbers of the first three male runners and the first three female runners, as well as the bib numbers of the last five runners. We will also report to net control the bib numbers of any dropped runners and report on the supply needs of the aid station to which we are assigned.

All assignment locations are drive-up locations, or very close to parking lot locations.

We have been asked to provide communications for this event since cell phone coverage in the race route is weak to non-existent. Reliable communication is a must for this type of activity in this remote area.

Public service events are a good way for hams of all experience levels to Get-on-the-Air, to practice your communication talents, to serve a worthwhile cause, and to learn and practice the protocols which exist for effective emergency communication.

To be added to the ham radio roster, please contact Larry Loomer, KI6LNB, at larylloomer@yahoo.com.

Thank you for considering joining us for this event.

73,

**Larry Loomer, KI6LNB
MDARC Emergency Coordinator**



MOUNT DIABLO CHALLENGE - 2022



This is an opportunity for amateur radio operators to provide safety and emergency communications on Mt. Diablo for the Mt. Diablo Challenge bicycle race up to the summit of Mt. Diablo on Sunday, October 2, 2022.

The event will start with the amateur radio operator check-in at the Athenian School in Danville at 6:15 AM. At 6:30, hams will be briefed by net control, will meet the race organizer, Safety Officer, marshal group and the San Ramon Valley Fire Department representatives. This meeting will give all support participants training and an update on the day's activities. We will do a radio check and then proceed up the mountain to our assigned locations on scenic Mt. Diablo.

After the race we will gather in Oak Hill Park, across from Monte Vista High School for a free lunch.

If you would like to join in on the ham radio activity, and the fun and the free lunch offered at this activity, please confirm your interest by sending an email to Larry Loomer, KI6LNB, at [<larryloomer@yahoo.com>](mailto:larryloomer@yahoo.com) to be put onto the roster of participating hams.

Please let me know that you have signed up so that I can put you on my roster.

Please indicate your experience level with public service events: 0 – 1, 2 – 4, or 5+

Thank you for your interest in joining us for this event.

Larry Loomer, KI6LNB



ARRL MORSE CODE WEST COAST QUALIFYING RUN SEPT 24, 2022

K6KPH will broadcast the next ARRL Morse Code Qualifying Run on Saturday September 24, 2022 at 2pm local time (2100 UTC) on the following frequencies:

3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 KHz (same as the W1AW frequencies)
Speeds will be 5 minutes each of 10, 15, 20, 25, 30 and 35 WPM.

Underline one minute of the text from the highest Morse Code speed you copied, certify that your copy was made without aid (i.e., a recording device) and mail it to ARRL, 225 Main Street, Newington, CT 06111 for grading. Please include your name, call sign (if any) and complete mailing address.

The initial certificate is available for a \$10 fee. Subsequent endorsement stickers are available for a \$7.50 fee. More information at:

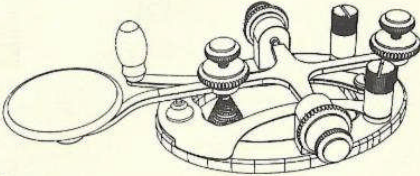
<http://www.arrl.org/qualifying-run-schedule> .


The American Radio Relay League, Inc.
Headquarters, Newington, CT USA

Certificate of Code Proficiency

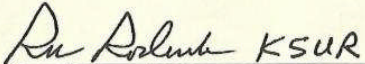
By this certificate and any appended endorsements to show additional qualifications, the American Radio Relay League expresses recognition of merit and progress in code proficiency on the part of

who has on this date demonstrated skill in the basic art of reception by ear of the International Morse or Continental Code. Our examination of copy submitted indicates absolute accuracy at a speed of _____ words per minute for a period of at least one minute of plain-language computer generated text averaging five characters to the word, which we hereby certify. Date of the ARRL transmission from W1AW, _____.





Congratulations! You copied the
K6KPH 35 WPM West Coast Run
on December 15, 2018!


ARRL President

MDARC General Meeting Minutes July 15, 2022

Held as hybrid in-person and Zoom meeting

1. Call to Order: The meeting was called to order at 7:00 pm by the MDARC President Ed Morales, KJ6KYT
 - a. The president welcomed all attendees and indicated the location of exits and restrooms.
 - b. Pledge of allegiance: The pledge of allegiance was made.
 - c. Acknowledge new members: The president welcomed Kurt Sauer, KS5K and an online attendee who's name we didn't hear.
 - d. Acknowledge visitors: There were no visitors.
2. Approval of Minutes from the Last Meeting: The June minutes were approved.
3. Officer Reports:
 - a. The President: Ed, KJ6KYT noted that there has been an uptick in local Corona virus cases and that he would continue to check the status to see if we need to change our masking guidelines. He thanked Mike, W6MEW and Mike, N6JGA for their support of the Zoom option for our meetings and noted that they are members of a small group that keeps supporting our activities. He called on other members to step up and fill committee and board member slots.
 - b. The Vice President position is currently open.
 - c. The Secretary had no report.
 - d. The Treasurer was not present at this time.
 - e. The Emergency Coordinator was not present at this time.
 - f. Directors at Large had nothing to report.
4. Committee Reports – Standing: There was only 1 committee report.
 - a. Membership: Jan, KM6NFC, reported that There is still some confusion amongst members who paid late for last year and think that they paid for this year. He noted that membership dues for each year need to be paid by December 31st of the previous year. In response to a question from Pete, KE6ZIW, Jan pointed out that you can go to the home page of the MDARC website, click on the [Join/Renew Your Membership](#) link where you will be connected to the Membership portal. Once there, you can log in to check your status. If you don't have a login for the portal, you can create one there. Jan promised that the payment portal will be connected so that the database will automatically be updated when you pay your dues. He reported that there are 270 paying members and 287 including family members. There are 97 past due and 20 new members since January this year. At this point, Ed added that the Board is considering a number of ways to offer participation to Zoom attendees and to “stay tuned”
5. Unfinished Business: There was no unfinished business.
6. New Business:

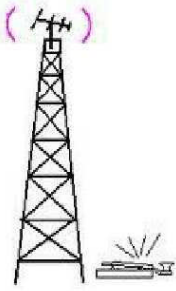
Lauren WA6CIE stated that he had received an email from the church announcing that they are hosting a National Night Out on August 2 and requesting participation of non-profits that use their facilities.
7. Adjourn Business meeting: The business portion of the meeting was adjourned at 7:16 pm.

At this point, Ed KJ6KYT introduced Cliff Buxton, KM6AOD who made a presentation “The Importance of CERT.”

Respectfully submitted by
Brian Lotter, KM6NGS
Secretary, on August 11, 2022.



**MEETING
MINUTES**



Sixteenth Annual Sacramento Valley Hamfest!



Hi-Tech

Saturday, Sept 17, 2022

Liquidators

0700 to 1200 Hours



Presented by Western Placer Amateur Radio Club

65 McBean Park Dr. (Hwy. 193) Lincoln CA



Bandstand Parking Lot

Lots of Good Stuff!



Drawing Prizes!



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www.bioennopower.com



Vendor Setup 0600

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\$10 per space-Approximately 9' x 12'

Bring Your Own Tables



Hamfest Info at WWW.WPARC.US

Talk-in Frequency
147.300 (+) 67 Hz



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FTDX101MP | 200W HF/50MHz Transceiver

- Hybrid SDR Configuration • Unparalleled 70 dB Max. Attenuation VC-Tune • New Generation Scope Display 3DSS • ABI (Active Band Indicator) & MPVD (Multi-Purpose VFO Outer Dial) • PC Remote Control Software to Expand the Operating Range • Includes External Power With Matching Front Speaker



FT-891 | HF+50 MHz All Mode Mobile Transceiver

Rugged Construction in an Ultra Compact Body • Stable 100 Watt Output with Efficient Dual Internal Fans • 32-Bit IF DSP Provides Effective and Optimized QRM Rejection • Large Dot Matrix LCD Display with Quick Spectrum Scope • USB Port Allows Connection to a PC with a Single Cable • CAT Control, PTT/RTTY Control



FTM-400XD | 2M/440 Mobile

- Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 memory per band



FTDX10 | HF/50MHz 100 W SDR Transceiver

- Narrow Band and Direct Sampling SDR • Down Conversion, 9MHz IF Roofing Filters Produce Excellent Shape Factor • 5" Full-Color Touch Panel w/3D Spectrum Stream • High Speed Auto Antenna Tuner • Microphone Amplifier w/3-Stage Parametric Equalizer • Remote Operation w/optional LAN Unit (SCU-LAN10)



FTM-300DR | C4FM/FM 144/430MHz Dual Band

- 50W Reliable Output Power • Real Dual Band Operation (V+V, U+U, V+U, U+V) • 2-inch High-Res Full Color TFT Display • Band Scope • Built-in Bluetooth • WIRES-X Portable Digital Node/Fixed Node with HRI-200



FT-70DR C4FM/FM 144/430MHz Xcvr

- System Fusion Compatible • Large Front Speaker delivers 700 mW of Loud Audio Output • Automatic Mode Select detects C4FM or FM Analog and Switches Accordingly • Huge 1,105 Channel Memory Capacity • External DC Jack for DC Supply and Battery Charging



FT-991A | HF/VHF/UHF All Mode Transceiver

- Real-time Spectrum Scope with Automatic Scope Control • Multi-color waterfall display • State of the art 32-bit Digital Signal Processing System • 3kHz Roofing Filter for enhanced performance • 3.5 Inch Full Color TFT USB Capable • Internal Automatic Antenna Tuner • High Accuracy TCXO



FT-2980R | Heavy-Duty 80W 2M FM Transceiver

- Massive heatsink guarantees 80 watts of solid RF power • Loud 3 watts of audio output for noisy environments • Large 6 digit backlit LCD display for excellent visibility • 200 memory channels for serious users



FT-5DR C4FM/FM 144/430 MHz Dual Band

- High-Res Full-Color Touch Screen TFT LCD Display • Easy Hands-Free Operation w/Built-In Bluetooth® Unit • Built-In High Precision GPS Antenna • 1200/9600bps APRS Data Communications • Supports Simultaneous C4FM Digital • Micro SD Card Slot



FTDX101D | HF + 6M Transceiver

- Narrow Band SDR & Direct Sampling SDR • Crystal Roofing Filters Phenomenal Multi-Signal Receiving Characteristics • Unparalleled -70dB Maximum Attenuation VC-Tune • 15 Separate (HAM 10 + GEN 5) Powerful Band Pass Filters • New Generation Scope Displays 3-Dimensional Spectrum Stream



FT-818ND | HF/6M/2M/440 All Mode Portable Xcvr

- Ultra-Compact/Portable • Multi-Color Easy to See LCD • 208 Memory Channels/10 Memory Groups • Built-in Electronic Keyer • Internal Battery Operation Capability • Two Antenna Connectors • Built-in High Stability Oscillator ±0.5 ppm



FTM-6000R | 50W VHF/UHF Mobile Transceiver

- All New User Operating Interface-E20-III (Easy to Operate-III) • Robust Speaker Delivers 3W of Clear, Crisp Receive Audio • Detachable Front Panel Can Be Mounted in Multiple Positions • Supports Optional Bluetooth® Wireless Operation Using the SSM-BT10 or a Commercially Available Bluetooth® Headset

5 Ways to Shop!

• RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday

• PHONE – Toll-free phone hours 9:30AM - 5:30PM

• ONLINE – WWW.HAMRADIO.COM

• FAX – All store locations

• MAIL – All store locations

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MILWAUKEE, WI
(800) 558-0411

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ATLANTA, GA
(800) 444-7927

NEW CASTLE, DE
(800) 644-4476

SALEM, NH
(800) 444-0047

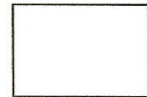
WWW.HAMRADIO.COM

Contact HRO for promotion details. Toll-free including Hawaii, Alaska and Canada. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. Prices, specifications and descriptions subject to change without notice.



The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523
www.mdarc.org



September is National Preparedness Month



FIRST CLASS

<https://www.facebook.com/mdarc.org>

W6CX Nets

M-F 5:42 am Morning Muster 147.060+ 224.780- 441.325+

M-F 6:10am Commuter Net 147.060+ 224.780- 441.325+

Monday 8:00 pm SATERN Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

Tuesday 8:00pm Digital Practice Net 147.060+ 224.78- 441.325+

Wednesday 7:00 pm SKYWARN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Digital Amateur Television Net 147.060+

Club Voice Repeaters

147.060 MHz + / PL 100Hz

224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

EchoLink: W6CX-R /133896, IRLP: 3057

DMR Repeater 144.925 offset plus 2.5 MHz color code 1

D-STAR 145.000 offset plus 2.5 MHz

<https://w6cx.dstargateway.org/>

DATV Internet Stream: <http://w6cxatv.mdarc.org/>

YouTube Channel: **Media MDARC**

Contra Costa County Emergency Communications Nets Every Thursday

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 147.480 Simplex

7:20 pm Countywide 145.490-- (107.2 PL)

or 147.735-- (107.2 PL)

or 145.410-- (107.2 PL)

Concord Auxiliary Radio Emergency Service (CARES)

Wednesday 8:00pm 147.405 Simplex

Digital Amateur Television Repeater

Digital ATV Output: 1244.500

Digital ATV Inputs: 1292.500, 1273.0, 917.0, 430.0

Analog ATV Input: 1270.000 FM (PL 192.8)

September and October 2022 Club Calendar

Friday September 16, 2022 7:00pm - MDARC General Meeting - Our Saviors Lutheran Church 1035 Carol Lane Lafayette
Also available on zoom.us via link sent from groups.io or watch on DATV repeater

Saturday October 1, 2022 8:00am MDARC Technical Committee Meeting - VIA VIDEO CONFERENCE

Monday October 3, 2022 7:00pm MDARC Board of Directors Meeting - VIA VIDEO CONFERENCE

Friday October 14, 2022 7:00pm MDARC General Meeting – AT PACIFICON ! Marriott Hotel, 2600 Bishop Drive, San Ramon